A. Mission or Task: Risk Assessment **Date prepared:** Annex E September 2001	**B. Date/Time Group** Begin: 19 September 2001 End: 18 September 2002	**C.** 19

Zero Range

D. Prepared By: Mr. Lindsay D. Fleshman, Range Facility Manager

E. Task	**F. Identify Hazards**	**G. Assess Residual Risk**	**H. Develop Controls (“How To”)**	**I. Determine Hazards**	**J. Implement Controls**
1. Move on to Range	Slips, Trips/Falls	Moderate (IIIC)	Proper footgear and maintain trail surfaces (holes, pits, police)	Low (IIIE)	Wear proper foot gear and maintenance of trail surfaces
	Environmental snow/ice	High (IIC)	Using Unit OIC/RSO RSO evaluate before winter use	Low (IIE)	Use sand or ice melt prior to winter use
2. Live Fire Operations	Ammunition: Improper handling	High (ID)	Minimize persons handling ammo and emphasize careful handling	Low (IIIE)	Prohibit removal from package until time to use. control and accountability Ensure personnel receive correct training for weapon.
	Fire	Moderate (IE)	Prohibit flammable materials near ammo area	Low (IIIE)	Have a designated smoking area

E. Task	F. Identify Hazards	G. Assess Hazards	H. Develop Controls	I. Determine Residual Risk	J. Implement Controls ("How To")
	Malfunction	Moderate (IID)	Stress misfire and clearing procedures	Low (IIIE)	Train personnel on proper misfire/clearing procedures.
	Loaded Weapons	High (IIC)	Keep weapons pointed up and down range at all times		Moderate (IID) Establish misfire procedure and rehearse immediate action drill
	No horseplay. Weapon				cleared on and off range by OIC/RSO.
	Noise hazards	High (IIC)	Wear proper hearing protection		Low (IIID) Ensure hearing protection is available and worn
3. Exiting	Uncleared Weapon	High (ID)	Weapons must be cleared off the range by the RSO or OIC	Low (IIE)	Require RSO or OIC to clear all weapons

NOTE: Control measures will be briefed and incorporated into the SOP. Supervision and training to standard are key to mission success. The Range Safety Officer, OIC and any other safety personnel will ensure that these control measures are implemented, the SOP is adhered to, and high standards of safety are maintained at all times to ensure risks are minimized.

All personnel will be briefed on the control measures, emergency procedures and review lessons learned from previous accidents prior to training. Emergency procedures will be rehearsed, to include, simulating calling, contacting Range Control, directing immediate cease fire, etc.

RISK ASSESSMENT RATING: The overall rating given to the Zero Range is (**HIGH**). Implementing the suggested control measures will reduce the rating. The residual risk given the Zero Range is (**MODERATE-LOW**).

K. Determine overall mission/task risk level after controls are implemented (circle one)

LOW (L) MODERATE (M) HIGH (H) EXTREMELY HIGH (E)